

03-30-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-003

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. US 010099

First Inventor Meehan, Joseph

Title Diversity Combiner for Reception of
Digital Television Signals

Express Mail Label No. EL 77666 0206 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 21)
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name	John F. Vodopia				
Address	Corporate Patent Counsel				
	Philips Electronics North America Corporation; 580 White Plains Road				
City	Tarrytown	State	NY	Zip Code	10591
Country	United States	Telephone	914-333-9627	Fax	914-332-0615

Name (Print/Type)	Sergey Kolmykov	Registration No. (Attorney/Agent)	47,713
Signature	<i>S. Kolmykov</i>	Date	3/29/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 848

Complete if Known

Application Number	N/A
Filing Date	N/A
First Named Inventor	Meethan, Joseph
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	US 010099

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **501-814**

Deposit Account Name **Winston & Strawn**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355	Utility filing fee	710
106	320	206 160	Design filing fee	
107	490	207 245	Plant filing fee	
108	710	208 355	Reissue filing fee	
114	150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 710

2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	21	-20** = 1	18	18
Multiple Dependent Claims	4	-3** = 1	80	80
			0	0

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	80	202 40	Independent claims in excess of 3
104	270	204 135	Multiple dependent claim, if not paid
109	80	209 40	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 98

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	
139	130	139 130	Non-English specification	
147	2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115	110	215 55	Extension for reply within first month	
116	390	216 195	Extension for reply within second month	
117	890	217 445	Extension for reply within third month	
118	1,390	218 695	Extension for reply within fourth month	
128	1,890	228 945	Extension for reply within fifth month	
119	310	219 155	Notice of Appeal	
120	310	220 155	Filing a brief in support of an appeal	
121	270	221 135	Request for oral hearing	
138	1,510	138 1,510	Petition to institute a public use proceeding	
140	110	240 55	Petition to revive - unavoidable	
141	1,240	241 620	Petition to revive - unintentional	
142	1,240	242 620	Utility issue fee (or reissue)	
143	440	243 220	Design issue fee	
144	600	244 300	Plant issue fee	
122	130	122 130	Petitions to the Commissioner	
123	50	123 50	Processing fee under 37 CFR 1.17(q)	
126	180	126 180	Submission of Information Disclosure Stmt	
581	40	581 40	Recording each patent assignment per property (times number of properties)	40
146	710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355	Request for Continued Examination (RCE)	
169	900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type)	Sergey Kolmykov	Registration No. (Attorney/Agent)	47-713	Telephone	212-294-6837
Signature	<i>S. Kolmykov</i>	Date	3/29/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joseph Meehan et al.
Serial No. : Not Assigned
Filed : concurrently herewith
For : **DIVERSITY COMBINER FOR RECEPTION OF DIGITAL
TELEVISION SIGNALS**
Group Art Unit : Not Assigned
Examiner : Not Assigned

EXPRESS MAIL MAILING LABEL NUMBER EL776660206 US, Date of Deposit: March 29, 2001
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

SERGEY Kolmykov
(Typed or printed name of person mailing paper or fee)

Shohuykov -
(Signature of person mailing paper or fee)

PATENT APPLICATION TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, DC 20231
Attention: Box Patent Application

Sir:

Applicants submit herewith:

1. An application with specification, claims, abstract, and 4 sheets of drawings.
2. An executed declaration.
3. An executed Assignment with Power of Attorney and a recordation sheet.
4. A transmittal form
5. Fee Transmittal form authorizing USPTO to charge required fees to Deposit

Account 501-814.

6. Postcard

Should any additional fees be required for lodging of this application, please deduct them from Deposit Account 501-814.

Should any questions arise with regard to this application, the Patent Office is asked to telephone attorney for applicants at 212-294-6837.

Respectfully submitted,

WINSTON & STRAWN
Attorneys/Agents for Applicant

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Sergey Kolmykov
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